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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit Not yet assigned

Patent Application of

G. Ian Rowlandson et al.

Application No.: 10/825,381

Confirmation No.: Not yet assigned

Filed: April 15, 2004

Examiner: Not yet assigned

"SYSTEM AND METHOD FOR  
CORRELATING SLEEP APNEA AND  
SUDDEN CARDIA DEATH"

I, Kate Jochman, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §1.97(b)**

Commissioner for Patents  
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Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A. Copies of the foreign and non-patent references are attached. Citation of these references is respectfully requested.

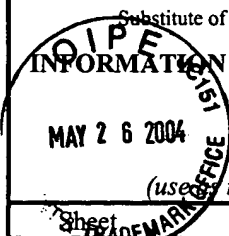
No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,

*Raye Lynn Daugherty*  
Raye L. Daugherty  
Reg. No. 47,933

File No. 039199-9554-00  
Michael Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-4108  
(414) 271-6560

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Substitute of form 1449/PTO		<b>Complete if Known</b>	
 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use many sheets as necessary)		<b>Application Number</b>	10/825,381
		<b>Filing Date</b>	April 15, 2004
		<b>First Name Inventor</b>	G. Ian Rowlandson
		<b>Group Art Unit</b>	Not yet assigned
		<b>Examiner Name</b>	Not yet assigned
		<b>Attorney Docket Number</b>	039199-9554-00
Sheet 1	of 7		

**U.S. PATENT DOCUMENTS**

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	4,589,420	Adams et al.	5/20/1986
	4,457,315	Bennish	7/3/1984
	5,201,321	Fulton	4/13/1993
	4,854,327	Kunig	8/8/1989
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	4,989,610	Patton et al.	2/5/1991
	4,977,899	Digby et al.	12/18/1990
	4,958,641	Digby et al.	9/25/1990
	4,928,690	Heilman et al.	5/29/1990
	4,860,762	Heumann et al.	8/29/1989
	4,679,144	Cox et al.	7/7/1987
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		4,974,598	John	12/4/1990
		5,117,833	Albert et al.	6/2/1992
		5,000,189	Throne et al.	3/19/1991
		4,519,395	Hrushesky	5/28/1985
		4,136,690	Anderson et al.	1/30/1979
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		4,896,677	Kaneko et al.	1/30/1990
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		5,188,116	Pommrehn et al.	2/23/1993

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		5,277,190	Moulton	1/11/1994
		3,554,187	Glassner et al.	1/12/1971
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	5,234,404	Tuttle et al.	8/10/1993
	5,010,888	Jadvar et al.	4/30/1991

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Sheet	5	of	7

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	DE	2604460	Michael S. Lampadius	8/11/1977		
	DE	3303104	Belorussky Nauchno-Issledovatsky Institut Kardiologii	8/2/1984		
	DE	4024360	Transformatoren und Rontgenwerk GmbH	3/21/1991		
	EP	0080821	Datamedix, Inc.	6/8/1983		
	FR	2539978	Belorussky Nauchno-Issledovatsky Institut Kardiologii	8/3/1984		
	UK	2070871	Anderson et al.	9/9/1981		
	WO	WO81/02832	Datamedix, Inc.	10/15/1981		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		Speranza et al., 'Beat-to-beat measurement and analysis of the R-T interval in 24 h ECG Holter recordings,' Med and Biol Eng & Comput, 1993, 31, pp. 487-494.
		Narayanaswamy et al., 'Selective beat signal averaging and spectral analysis of beat intervals to determine the mechanisms of premature ventricular contractions,' University of Oklahoma Health Sciences Center, May 1993, pp. 81-84.
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		Navarro-Lopez et al., 'Isolated T wave alternans elicited by hypocalcemia in dogs,' Electrocardiology, 1978, 11(2), pp. 103-108.

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Sheet	6	of	7

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		Little et al., 'Torsade de Pointes and T-U wave alternans associated with arsenic poisoning,' Pace, 1990, 13, pp. 164-170.
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		Surawicz, 'ST-segment, T-wave, and U-wave changes during myocardial ischemia and after myocardial infarction,' Canadian Journal of Cardiology, Supplement A, July 1986, pp. 71A-84A.
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		Joyal et al., 'ST-segment alternans during percutaneous transluminal coronary angioplasty,' Division of Cardiology, Department of Medicine, University of Florida and the Veterans Administration Medical Center, June 1984, pp. 915-916.
		Schwartz et al., 'Electrical alternation of the T-wave: clinical and experimental evidence of its relationship with the sympathetic nervous system and with the long Q-T syndrome,' American Heart Journal, January 1975, 89(1), pp. 45-50.
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		Verrier et al., 'Electrophysiologic basis for T wave alternans as an index of vulnerability to ventricular fibrillation,' Journal of Cardiovascular Electrophysiology, May 1994, 5(5), pp. 445-461.

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		Ring et al., 'Exercise-induced ST segment alternans,' American Heart Journal, May 1986, 111(5), pp. 1009-1011.
		Wayne et al., 'Exercise-induced ST segment alternans,' Chest, May 1983, 83(5), pp. 824-825.
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